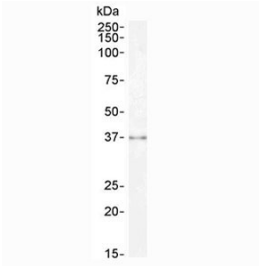
Sprouty Antibody / SPRY1 (R33305)

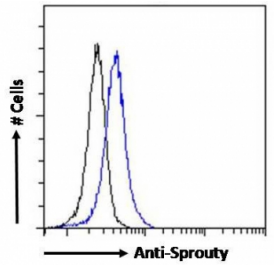
Catalog No.	Formulation	Size
R33305-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

Bulk quote request

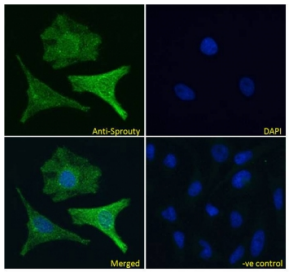
Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	10252
Applications	Western blot: 0.3-1ug/ml (2) Immunohistochemistry (FFPE): 1-3ug/ml (1) IF/ICC: 10ug/ml FACS: 10ug/10^6 cells in 0.2ml ELISA (peptide) LOD: 1:16000
Limitations	This Sprouty antibody is available for research use only.



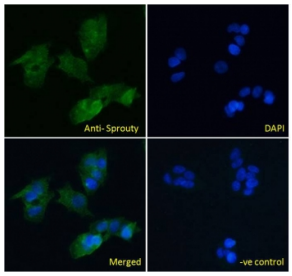
Western blot testing of human kidney lysate with Sprouty antibody at 0.3ug/ml. Predicted molecular weight ~35 kDa.



FACS testing of fixed and permeabilized human HEK293 cells with Sprouty antibody (blue) at 10ug/10^6 cells and naive goat Ig (black).



IF/ICC testing of fixed and permeabilized human HeLa cells with Sprouty antibody (green) at 10ug/ml and DAPI nuclear stain (blue).



IF/ICC testing of fixed and permeabilized human HepG2 cells with Sprouty antibody (green) at 10ug/ml and DAPI nuclear stain (blue).

Description

Additional name(s) for this target protein: SPRY1; Protein sprouty homolog 1

Application Notes

Optimal dilution of the Sprouty antibody should be determined by the researcher.

1. Reported by customer to detect Sprouty (nuclear staining) in FFPE mouse brain.
2. Reported by customer to detect Sprouty in embryonal rhabdomyosarcoma (ERMS) lysate.

Immunogen

Amino acids CPSRGQGKPS were used as the immunogen for this Sprouty antibody.

Storage

Aliquot and store the Sprouty antibody at -20oC.

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